

Appendix E

Non-RCRA Hazardous Waste And Compatible Solid Wastes

Operations and Management Plan

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Operations and Management Plan

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Operations and Management Plan

Part I. General Operating Conditions

The Registrant shall at all times meet the Requirements for Authorization in Section 3 of this General Permit and the General Permit requirements and conditions in Section 5 of this General Permit. In addition, a Registrant shall conduct the activities authorized by this General Permit in accordance with all of the following operating conditions:

A. Facility Design and Management, Applicable Standards

The Registrant shall ensure that the design, construction, maintenance and operation of the Facility are based on the best engineering practices, including the requirements for managing Solid waste in accordance with Sections 22a-209-1 through 22a-209-17 of the Regulations of Connecticut State Agencies (“RCSA”), the Connecticut General Statutes (“CGS”) and the requirements of this General Permit.

The Registrant shall maintain an up-to-date Facility Site Plan, certified by a Professional Engineer licensed to practice in Connecticut (“P.E.”), on Site at all times and such plan shall be made available to the Commissioner for review upon request.

B. Facilities Operated by Contractors

Registrants with facilities that are operated by contractors shall at all times keep a current “Duties Statement” on file with the Department. The Duties Statement is a detailed description of the organization of Facility staff and assignment of responsibility for operation, management and maintenance of the Facility.

The Duties Statement shall include the title of the Facility lead, the supervisor to whom the lead reports, and a detailed list of the Facility-related tasks assigned to both the contractor and to the Registrant. It shall identify the staff position(s) responsible for: keeping daily records; preparing monthly, quarterly and annual reports for the Department; scalehouse staffing, if any; litter removal; management and transfer from the Facility of **each** Solid waste type from the Facility; and compliance with the General Permit to Discharge Stormwater Associated with Industrial Activities as applicable. The Registrant shall update its Duties Statement whenever changes in staff organization are made and maintain a copy at the site for the Department’s inspection. Any replacement of the Facility operator shall be reported within five (5) days of such change to the Department’s Solid Waste Program and certified in accordance with Section 6(e) of this General Permit. A copy of the written agreement between the Registrant and the contractor shall also be kept current and on file with the Department.

C. Local Approvals

The Registrant shall ensure that the Facility meets all applicable requirements of the local authorities. Operational changes at the Facility may trigger additional local review.

D. Requirements of the General Permit

The terms and specifications of the General Permit (see Section 5) and this Appendix shall control and be enforceable against the Registrant for all activities authorized under the General Permit.

E. Operating Requirements

1. Management of Non-RCRA Hazardous waste and Compatible Solid wastes.

The Registrant shall ensure that all Non-RCRA Hazardous waste and compatible Solid wastes accepted at the Facility are:

- a. Managed in compliance with all the requirements of the General Permit and this Appendix;
- b. Managed in such a manner as to prevent contamination or degradation that could render recyclables unmarketable;
- c. Managed in areas prepared and dedicated for the receipt, storage and processing of such solid waste types and as designated on the site plan required by Section 4 of the General Permit; and
- d. Transferred from the Facility to Markets, Recycling facilities and/or other Solid Waste Facilities which are authorized to accept and process such Non-RCRA Hazardous waste and compatible Solid wastes.

2. Documents Available at the Facility

The Registrant shall ensure that a copy of the following documents is available at the Facility at all times for review by Facility operators and the Department:

- a. The General Permit and this Appendix, which provides operating conditions for the Facility;
- b. A copy of the Connecticut P.E. certified Facility Site Plan submitted to the Department with the Registration and any revisions thereto;
- c. List of types, sizes, number and design parameters of the principle fixed equipment and rolling stock to be used at the Facility including equipment specification(s) and processing capacities;
- d. Emergency response procedures obtained from the Fire Department;
- e. All records for wastes received, processed and transferred from the Facility shall be maintained at the Facility for at least three (3) years following the expiration of the General Permit;
- f. The Facility's maintenance schedule developed in accordance with Section E.7. below; and
- g. A description of OSHA required personnel safety procedures and training pursuant to Section 22a-209-4(b)(2)(B)(iv) of the RCSA and all applicable requirements of Part 1910 and Part 1926 of Title 29 of the CFR resulting from specific on-site operations.

3. Access and Traffic Control

The Registrant shall ensure that:

- a. Appropriate measures are taken to prevent unauthorized entry to the Facility. Appropriate control measures may be accomplished through the use of fences, gates, or other natural or artificial barriers;
- b. A prominent sign is posted and maintained at the entrance to the Facility, pursuant to the RCRA Section 22a-209-10(3). Such sign shall include the Facility's Registration number, issuance and expiration dates, and a phone number that provides the general public the ability to register questions and complaints twenty-four (24) hours per day. The Registrant shall maintain a log of the calls received and how such calls were addressed or resolved;
- c. All traffic related to the operation of the Facility is controlled in such a way as to mitigate queuing of vehicles off-site and excessive or unsafe traffic impacts in the area where the Facility is located and provides a safe circulation pattern that mitigates any threats to the safety of the users and staff of the Facility;
- d. Unless otherwise exempted, trucks are not left idling for more than three (3) consecutive minutes pursuant to the RCRA Section 22a-174-18(b)(3) and (c), prominently post (e.g. at the entrance, scale and unloading areas, etc.) and maintain signs limiting such truck idling time within the Facility; and
- e. The Facility has adequate signage to clearly inform Facility users where to place all Non-RCRA Hazardous waste and compatible Solid wastes at the Facility.

4. Facility Personnel and Training

The Registrant shall ensure that:

- a. A Certified Operator is present at all times during the operation of the Facility;
- b. Sufficient personnel are present at the Facility at all times to visually inspect incoming waste and to prevent drop-off of unauthorized materials; and
- c. All individuals under the supervision of the Certified Operator shall be given annual training by the Registrant. The training shall include at a minimum safety and emergency procedures, and proper management of all Non-RCRA Hazardous waste and compatible Solid wastes received and managed on-site, including inadvertently received wastes.

5. Who Can Use The Facility

Non-RCRA Hazardous waste and compatible Solid wastes may be received from businesses and/or residents of the host municipality or of other municipality(ies) under financial agreement with the Registrant.

Non-RCRA Hazardous waste and compatible Solid wastes may be received from any source or generator that has been approved by or is under written agreement with the Registrant.

6. Information to be Provided to Users of the Facility

- a. The Registrant shall provide the users of the Facility information regarding Non-RCRA Hazardous waste and compatible Solid wastes management procedures for their use at the Facility to ensure safe operations. Suggested methods to fulfill this requirement include providing a leaflet to customers at the gate or in a mailing, or posted on the Facility's website or social media or an insert with billing. Such information shall be posted at the Facility in an easily visible location. The Facility shall have adequate signage to clearly inform clients where and how to deliver Non-RCRA Hazardous waste and compatible Solid wastes at the Facility.
- b. The Registrant shall also provide guidance to the users of the Facility in methods that may be used to promote recycling in accordance with the goals of the *State-wide Solid Waste Management Plan* (www.ct.gov/deep/swmp).

7. Sanitation and Maintenance

- a. The Registrant shall ensure that:
 - i. The Facility is operated and maintained in a safe and nuisance-free manner to control and/or prevent: fire; dust emission levels; odor; noise; spills; accumulation of litter; ponding of water and the harboring, feeding or breeding of vectors; and in continuous compliance with all applicable requirements;
 - ii. A maintenance and inspection plan that includes a schedule with a minimum frequency for inspections of once per week is developed;
 - iii. Such plan is implemented to ensure proper operating conditions at the Facility in accordance with the General Permit, and which achieves the standards in condition number E.7.a. i. above;
 - iv. Such plan includes but is not limited to the maintenance and inspection of: the designated Storage areas; Containers of waste or Recyclables; and the waste or Recyclables stored therein;
 - v. Any release or imminent threat of a release to the environment of any waste, Recyclables or any constituents thereof is immediately remedied upon discovery;
 - vi. Fugitive dust emissions and odors are controlled in accordance with Sections 22a-174-18 "Control of Particulate Matter and Visible Emissions" and 22a-174-29 "Control of Odors" of the RCSA;
 - vii. The Facility's premises shall be maintained and any litter shall be removed on a daily basis;
 - viii. All Solid wastes and Recyclables are placed in the appropriate Storage areas by the end of each operating Day;
 - ix. Equipment is maintained on a regular basis according to manufacturer's specifications and/or as needed;
 - x. Spills or leaks are cleaned up immediately and any cleanup materials are placed into a Container that is covered and compatible with the contents. Such cleanup materials shall be transferred from the Facility within forty-eight (48) hours to an authorized Recycling or disposal facility;

- xi. Clean-up materials and equipment are readily available on-site at all times; and
- xii. Facility staff immediately notifies **the Department's Emergency Response and Spill Prevention Division at 1-866-DEP-SPIL (1-866-337-7745) or 860-424-3338** if there are any spills.

- b. The Registrant shall maintain compliance with current OSHA required personnel safety procedures and training pursuant to Section 22a-209-4(b)(2)(B)(iv) of the RCSA; all applicable requirements of Part 1910 and Part 1926 of Title 29 of the CFR resulting from specific on-site operations; and the General Permit.

8. Transfers From The Facility

The Registrant shall ensure that:

- a. All Non-RCRA Hazardous waste and compatible Solid wastes received at the Facility are transferred on a first in/first out basis;
- b. All processed Non-RCRA Hazardous waste and compatible Solid wastes are loaded into appropriate Containers and are transferred from the Facility to Markets, Recycling Facilities and/or other Solid Waste Facilities within forty eight (48) hours of the Container(s) becoming full with the exception of legal holiday weekends or as may otherwise be specified in Part II. of this Appendix. **In no event shall Solid wastes be stored at the Facility for greater than twelve (12) months;**
- c. All Non-RCRA Hazardous waste and compatible Solid wastes are transferred from the Facility to Markets, Recycling Facilities and/or other Solid Waste Facilities, authorized in accordance with all federal, state, and local requirements, to receive and process such Non-RCRA Hazardous waste and compatible Solid wastes; and
- d. All Non-RCRA Hazardous waste and compatible Solid wastes are transferred from the Facility in a manner that prevents leaks, spills and discharges to the ground.

9. Management of Unauthorized and Unprocessable Recyclables and other Solid Wastes

The Registrant shall ensure that any Recyclables and other Solid wastes that are unauthorized for acceptance at the Facility (inadvertently received), or that are authorized but **cannot be managed (unprocessable) at the Facility, shall be managed in accordance with all applicable requirements** of the General Permit and as follows:

- a. **Management:** Unauthorized Recyclables and other Solid wastes shall immediately be sorted, segregated, and stored in a manner that is both consistent with applicable law and protective of the environment until transferred from the Facility. **Unprocessable Recyclables and other Solid wastes shall be managed in accordance with the requirements of this Appendix;**
- b. **Storage Containers:** At least one (1) dedicated Storage Container each for inadvertently received Recyclables and other Solid Wastes and for unprocessable Recyclables and other Solid wastes shall be maintained at the Facility at all times;
- c. **Volume:** No more than twenty (20) cubic yards of inadvertently received Recyclables and other Solid wastes shall be allowed to accumulate at the Facility, no more than ten (10) cy of which may be inadvertently received putrescible MSW;
- d. **Transfer:** Unauthorized Recyclables and other Solid wastes and unprocessable Recyclables and other Solid Wastes shall be transferred from the Facility within two

- (2) business Days from when the Recyclables and other Solid wastes are received at the Facility. However, putrescible MSW shall be transferred from the Facility within forty eight (48) hours of its receipt. Such recyclables and other Solid wastes shall be recycled or disposed of only at a facility that is authorized to accept such Recyclables and other Solid wastes; and
- e. **Reporting:** Unauthorized Recyclables and other Solid wastes and unprocessable Recyclables and other Solid wastes shall immediately be recorded in the daily log and included in the required quarterly reports submitted to the Department.

10. Record-Keeping and Reporting Requirements

The Registrant shall establish a system for measuring, recording and reporting Site activities, as follows:

a. Records

Daily records shall be maintained in a manner acceptable to the Commissioner and be made available to Department staff for inspection at any reasonable time. Such records shall be maintained at the Facility for the life of the General Permit. Records of the following, at a minimum, shall be kept:

- i. Types, capacities and quantities of all Containers of Non-RCRA Hazardous waste and compatible Solid wastes received and transferred from the Facility, and unauthorized Recyclables and other Solid wastes or unprocessable Non-RCRA Hazardous waste and compatible Solid wastes that have been received and/or rejected;
- ii. Dates of Receipt and origin of all of all Non-RCRA Hazardous waste and compatible Solid wastes received at the Facility including hauler name;
- iii. Destination to which all processed Non-RCRA Hazardous waste and compatible Solid wastes including, unacceptable Recyclables and other Solid wastes or unprocessable Non-RCRA Hazardous waste and compatible Solid wastes transferred from the Facility were delivered for disposal or recycling, including quantities delivered to each destination facility;
- iv. All inspection logs, including emergency and spill reports, which shall include at a minimum the name of inspector, date of inspection, observations made and any remedial actions taken and their date;
- v. Log of scheduled and unscheduled shutdowns;
- vi. Operators' training records for Facility staff and Department certifications; and
- vii. Facility and equipment maintenance schedule, including activities undertaken to control dust, litter, vectors, etc.

b. Reporting of Non-RCRA Hazardous waste and compatible Solid wastes Managed at the Facility

- i. Based on the daily records as required by the RCSA Section 22a-209-9(p); the RCSA Section 22a-209-10(13); the CGS Section 22a-208e; or the CGS Section 22a-220 as appropriate, the Registrant shall be responsible for the preparation of monthly summaries which shall include, but not be limited to, the types, capacities and quantities of all Non-RCRA Hazardous waste and compatible Solid wastes received at the Facility, including unauthorized and unprocessable

Recyclables and other Solid wastes; the Municipality of origin; and the destination to which the Non-RCRA Hazardous waste and compatible Solid wastes received at the Facility were subsequently delivered for Processing, disposal or recycling.

- ii. Based on monthly summaries, the Registrant shall be responsible for the submittal to the Department of quarterly reports no later than January 31, April 30, July 31, and October 31, of each year which shall provide information required by condition number Part I. E.10 of this Appendix pertaining to all Non-RCRA Hazardous waste and compatible Solid wastes, received. Such reports shall be submitted on forms provided by the Department (as may be amended from time to time).
- iii. Send reporting summaries to:
SOLID WASTE RECYCLING PROGRAM
BUREAU OF MATERIALS MANAGEMENT AND COMPLIANCE
ASSURANCE
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET, HARTFORD, CT 06106-5127.

11. Emergency Incidents, Reporting Emergencies to the Department

- a. The Registrant shall notify staff of the Department's Waste Engineering and Enforcement Division of any emergency incident(s) at the Facility that disrupts facility operations, such as explosion(s), accident(s) or fire(s), including but not limited to any incident(s) that:
 - i. Significantly damages equipment or structures;
 - ii. Interrupts the operation of the Facility for more than twenty-four (24) hours;
 - iii. Results in an unscheduled facility shutdown or forced diversion of waste to recycling or other Solid Waste Facilities and/or Hazardous waste facilities; or
 - iv. Can reasonably be expected to create a source of pollution to the waters of the state; or otherwise threatens public health and the environment.
- b. **Emergency Reporting of Facility Incident(s)**
The Registrant shall ensure compliance with the emergency reporting process as follows:
 - i. Initial Report: The Registrant shall report a significant emergency incident(s) within twenty-four (24) hours to the appropriate local authorities and Solid Waste Enforcement Program in the Waste Engineering and Enforcement Division, Bureau of Materials Management and Compliance Assurance, by telephone at (860) 424-3366 or fax at (860) 424-4059.
 - ii. Final Report: Within thirty (30) days of an emergency incident(s), a written report certified in accordance with Section 6(e) of the General Permit "Certification of Documents", detailing the cause and effect of the incident(s), and the remedial steps taken, shall be submitted to:

SOLID WASTE ENFORCEMENT PROGRAM
WASTE ENGINEERING AND ENFORCEMENT DIVISION
BUREAU OF MATERIALS MANAGEMENT AND
COMPLIANCE ASSURANCE
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

- iii. Report Log: A significant emergency incident(s) shall be recorded in a log of emergency incident(s) maintained at the Facility.
- c. **Other Reporting of Facility Incident**
The Registrant shall comply with all other applicable or required reporting of an emergency incident(s) including but not limited to, reporting required by Section 22a-450 of the CGS.
- d. **Reporting Leak and Spill Incidents**
The Registrant shall ensure that Facility staff immediately notifies **The Department's Emergency Response and Spill Prevention Division at 1-866-DEP-SPIL (1-866-337-7745) (toll free) or at 860-424-3338** if there are any uncontained spills of Used oil, anti-freeze, other hazardous materials, or unidentified fluids.

12. Surface Water and Groundwater Management

The Registrant shall ensure that:

- a. The Facility is operated so as to prevent pollution to surface and groundwater;
- b. The Facility meets the applicable surface water and groundwater requirements of all local, state and federal authorities for any existing or proposed stormwater and wastewater collection, treatment and discharge systems and any facility located in a coastal, wetland and aquifer protected (regulated) area; and
- c. The Registrant shall use covers over waste, secondary containment, impervious surfaces, and other measures as needed to prevent pollution.

13. On-site Roads, Outdoor Operational Areas

The Registrant shall ensure that:

- a. On-site roads and outdoor processing and storage areas are constructed of materials suitable for heavy vehicles and designed to withstand expected traffic and loads in all weather conditions; and
- b. Movement of vehicles is unobstructed and there is adequate drainage to prevent the accumulation of water.

14. Days and Hours of Operation

The Registrant shall operate the Facility no earlier than 7:00 a.m. and no later than 6:00 p.m. Monday through Friday and Saturday no earlier than 7:00 a.m. and no later than 3:30 p.m. unless otherwise further restricted by local authorities.

15. Fire Prevention

The Registrant shall ensure that:

- a. An outside and inside fire protection system is maintained in accordance with the local Fire Marshall;
- b. Sufficient source(s) and quantities of water are available;
- c. Adequate equipment is provided to control fires; and
- d. Routine maintenance and inspections of all fire control equipment are conducted in accordance with the specifications of the manufacturer(s) and in no case less than annually.

16. Safety

The Registrant shall:

- a. Design, construct, maintain and operate the Facility so as to reasonably ensure the safety of users, employees and the surrounding neighborhood;
- b. Prepare and maintain a description of OSHA required personnel safety procedures and training pursuant to Section 22a 209 4(b)(2)(B)(iv) RCSA and all applicable requirements of Part 1910 and Part 1926 of Title 29 of the Code of Federal Regulations resulting from specific on-site operations;
- c. Promptly clean up all spills and breakage;
- d. Prevent the public from scavenging Non-RCRA Hazardous waste and compatible Solid wastes, that is, from searching through Non-RCRA Hazardous waste and compatible Solid wastes to remove useful material;
- e. Organize and direct indoor and outdoor traffic patterns to minimize conflicts between pedestrians and vehicles; and
- f. Ensure that pedestrians are not endangered at loading and unloading areas or at any operational area of the Facility.

17. Containers and Covers

The Registrant shall ensure that:

- a. All Containers are compatible with the Non-RCRA Hazardous waste and compatible Solid wastes stored within;
- b. All Containers are routinely inspected for corrosion or degradation;
- c. Any Containers found to be degraded (i.e. they can no longer contain the Non-RCRA Hazardous waste and compatible Solid wastes) are removed from service at the Facility; and
- d. Where covers over Containers are required, they are of a material that is impervious to precipitation.

18. Compliance Audits

The Registrant shall, no later than sixty (60) days from the issuance date of the approval of Registration perform quarterly compliance audits for the life of the General Permit.

Compliance Audits required by this condition shall consist of a thorough and complete assessment of the Registrant's compliance with Sections 22a-209-1 through 22a-209-17 of the RCSA and with the terms and conditions of the General Permit.

a. Compliance Auditor

The compliance audits required by this condition shall be performed quarterly. The first and third quarter compliance audits shall only be conducted by a P.E or consultant approved in writing by the Commissioner. The second and fourth quarter compliance audits may be a self-certification conducted by the Facility's Certified Operator or a P.E. or consultant approved in writing by the Commissioner.

The Registrant shall, prior to the Commissioner's approval of the P.E. or consultant submit for the Commissioner's evaluation a detailed description of the consultant's credentials (education; experience; training) which are relevant to the work required under this condition and certify to the Commissioner that such P.E. or consultant:

- i. Is not a subsidiary of or affiliated corporation to the Registrant or Registered Facility;
- ii. Does not own stock in the Registrant or any parent, subsidiary, or affiliated corporation;
- iii. Has no other direct financial stake in the outcome of the compliance audit(s) outlined in the General Permit;
- iv. Has expertise and competence in environmental auditing and the regulatory programs being addressed through the General Permit, including evaluation of compliance with requirements specified in Sections 22a-209-1 through 22a-209-17 of the RCSA and with the terms and conditions of the General Permit; and
- v. Within ten (10) days after retaining any P.E. or consultant other than the one originally identified pursuant to this condition, notify the Commissioner in writing of the identity of such other P.E. or consultant by submitting the information and documentation specified in this condition. Nothing in this condition shall preclude the Commissioner from finding a previously acceptable P.E. or consultant unacceptable.

b. Scope of Compliance Audits

Compliance audits shall detail the Registrant's compliance with the requirements of this General Permit and all applicable provisions of Sections 22a-209-1 through 22a-209-17 of the RCSA.

c. Compliance Audit Report

The results of each compliance audit shall be summarized in a Compliance Audit Report. At a minimum such report shall include:

- i. The names of those individuals who conducted the compliance audit;
- ii. The areas of the Facility inspected;
- iii. The records reviewed to determine compliance;
- iv. A detailed description of the Registrant's compliance with this General Permit and applicable regulations;

- v. The identification of all violations of this General Permit and applicable regulations;
 - vi. The findings regarding the inspections conducted in accordance with this condition during the Day of the compliance audit;
 - vii. A description of the actions taken by the Registrant to correct the violation(s) identified in each compliance audit; and
 - viii. The Registrant's certification of compliance with the regulations and documentation demonstrating such compliance pursuant to this General Permit. In cases where multiple counts of the same violation are discovered, the report shall include a listing of each count.
- d. Reponses to Compliance Audit
The Registrant shall:
- i. Correct all violations immediately. Should the Registrant be unable to immediately correct the violation(s), within seven (7) days of the date the Registrant was notified of the violation(s), the Registrant shall submit for the review and written approval of the Commissioner, a detailed plan to correct all violations noted. Such plan shall also include a schedule for implementation of the corrective actions required or recommended;
 - ii. Ensure that, within five (5) days of the Compliance Audit, the Department is notified of all violations identified during the audit; and
 - iii. Ensure that the Compliance Audit Report, within fifteen (15) days of the Compliance Audit, is submitted to the Department. A copy of the Compliance Audit Report shall be maintained at the Facility for the life of the General Permit or for such other timeframe specified by the Commissioner.
- e. The Registrant shall cease accepting all Non-RCRA Hazardous waste and compatible Solid wastes at the Facility in the event that the Registrant fails to submit in a timely manner the plan and schedule required by condition number Part I.E.18.d. of this Appendix or fails to correct the violations noted by the inspection(s) in accordance with the approved plan and schedule.
- f. Documentation Submittal Deadlines
The documents required to be submitted pursuant to this condition shall be submitted quarterly no later than January 31, April 30, July 31, and October 31 directly to the Solid Waste Enforcement Section, Waste Engineering and Enforcement Division, Bureau of Materials Management and Compliance Assurance, Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106-5127.

19. Fire Protection

The Registrant shall ensure that the Facility has access to an adequate source of water or other suppressant sufficient to control any potential fires. The Registrant shall contact and seek guidance from the local fire protection agency to provide services when needed.

20. Emergency Planning

The Registrant shall plan for the appropriate management of all Non-RCRA Hazardous waste and compatible Solid wastes at the Facility in the event of emergencies such as power failure, equipment failure or natural disasters. The Registrant shall also plan for

appropriate responses to fire, flood and medical emergencies including coordination with local medical, police and fire protection agencies.

Appendix E Part II. Capacity Limits and Management Requirements

A. Maximum Receipt Limit

The Registrant shall ensure that the receipt of Non-RCRA Hazardous waste and compatible Solid wastes does not exceed thirty (30) tons per day at the Facility.

B. Table of Waste Types: Maximum Storage Capacities and Cover Requirements

Type of Solid Waste	Part II.C. Management Requirement No.	Maximum Volume	Waste Stored Under Cover ¹
Antifreeze	4	1,000 gallons (g)	yes
Appliances with CFCs (Freon)	1	100 units (u)	no
Architectural Paint	2	1,300 g	yes
Used Oil	4	1,000 g	yes
Used Oil Filters	5	4 cubic yards (cy) container	yes
Propane Tanks with Valves	3	100 u	no
Scrap Metal	1 & 3	60 cy	yes
Waste, Unauthorized or Unprocessable	Part I E.9. of this Appendix	20 cy	yes

¹See Part I .E.17. and Part II.C. Management Requirements of this Appendix for additional information on cover requirements.

C. Management Requirements

The Registrant shall ensure that only trained Facility staff receive and place Non-RCRA Hazardous waste and compatible Solid wastes in the appropriate containers and/or designated areas for storage as specified on the Site Plan. The Registrant shall also ensure that Non-RCRA Hazardous waste and compatible Solid wastes are prepared and loaded for transfer from the Facility only by trained Facility staff or other trained Hazardous Waste Transporter staff. As required, and when applicable, pursuant to CGS Section 22a-454 Non-RCRA Hazardous waste and compatible Solid waste shall be transported by licensed Hazardous Waste Transporters.

1. Appliances Containing Chlorofluorocarbon (“CFC”) Liquid (aka Freon) such as Freezers, Refrigerators, Dehumidifiers, Air Conditioners and Water Coolers (collectively “CFC Appliances”)

a. Receipt

The Registrant shall ensure that CFC Appliances are received at the Facility either as loads of solely CFC Appliances or as part of consolidated loads of solid wastes authorized by this Appendix. Any consolidated loads that show evidence of mixing of segregated solid waste types or spillage shall not be accepted by the Registrant at the Facility. CFC Appliances shall immediately upon receipt be placed in a dedicated area.

b. Storage

The Registrant shall also ensure that:

- i. CFC Appliances are stored upright in the dedicated area(s) as specified on the Site Plan;
- ii. Outdoor storage of CFC Appliances is on an Impervious surface and in an area that has been designed to prevent stormwater pollution by using measures such as berms or secondary containment;
- iii. At no time, greater than one hundred (100) units of CFC Appliances are stored at the Facility;
- iv. CFC Appliances shall be stored in the above manner until the CFCs have been removed from the CFC Appliances by an EPA certified CFC technician;
- v. CFC Appliances shall be immediately segregated from other solid wastes. The Registrant shall ensure that CFC Appliances, are unloaded from vehicles in a manner that prevents damage to the CFC Appliances prior to CFC removal,
- vi. The removal of CFCs from CFC Appliances is conducted in accordance with Condition Number Part II.C.1.c.iv. of this Appendix; and
- vii. After CFC removal, the Scrap metal may be consolidated with other Scrap metal in the Scrap metal Storage Container or area in accordance with this condition.

c. Processing

The Registrant shall ensure that:

- i. The only Processing of CFC Appliances conducted at the Facility consists of receiving, consolidating, manual sorting, dismantling with hand tools only, removing of CFCs by an EPA certified technician, storing and transferring from the Facility;
- ii. CFC Appliances shall be immediately segregated from other wastes. The Registrant shall implement specific procedures for the management of CFC Appliances, including unloading from vehicles to prevent damage to the CFC Appliances prior to CFC removal;
- iii. Outdoor processing of CFC Appliances is conducted on an Impervious surface only; and
- iv. In accordance with 40 CFR Part 82 Section 150 through 166, only a technician

certified by an EPA approved organization shall remove the CFCs from all CFC Appliances; once the CFCs have been removed from the CFC Appliances, the Registrant shall ensure that the Scrap metal is clearly marked to indicate that the CFCs have been removed; and after CFC removal, the Scrap metal may be consolidated with other Scrap metal in the Scrap metal Storage Container or area in accordance with this condition.

d. Transfer

The Registrant shall ensure that:

- i. Full Containers of Scrap metal are transferred from the Facility within forty-eight (48) hours;
- ii. Containers of Scrap metal are transferred from the Facility to Markets, Recycling Facilities and/or other Solid Waste Facilities which are authorized to accept and Process such Recyclables or other Solid wastes; and
- iii. Partially filled Container(s) of Scrap metal are stored at the Facility for no greater than one (1) year from the receipt of such waste.

2. Architectural Paint

a. Receipt

- i. The Registrant shall ensure that Architectural Paint:
 - A. Is received at the Facility either as loads of solely Architectural Paint or as part of consolidated loads of Recyclable items or other Solid wastes authorized by this Appendix, in only non-leaking, original Containers. Any consolidated loads that show evidence of mixing of segregated Solid waste types or spillage shall not be accepted by the Registrant at the Facility;
 - B. Is received from residential and pre-approved conditionally exempt small quantity generator (CESQG) sources only and is in Containers that have a capacity of five (5) gallons or less;
 - C. From CESQGs is received from only pre-approved CESQGs in accordance with condition number 2.a.ii. of this Section (see below);
 - D. Received at the Facility from CESQGs does not exceed 275 gallons at any one time; and
 - E. Is immediately upon Receipt placed within a DOT approved Container providing secondary containment or in a Storage area with an epoxy-coated Impervious base resistant to Architectural Paint until aggregated into larger DOT approved Containers for off-site transfer;
- ii. In order to receive Architectural Paint from a non-residential source (CESQG), the Registrant shall:
 - A. Pre-approve the CESQG through the review and approval of the Conditionally Exempt Small Quantity Generator

- (CESQG) Architectural Paint Approval Form (“Approval Form”) (DEEP form, DEEP-AP-Approval-001) submitted by the CESQG;
- B. Verify the status of the generator as a CESQG. Such verification shall include consulting the most recent EPA notifier database and reviewing the information submitted on the Approval Form noted above;
 - C. Alert the CESQG to any unsafe conditions, actions or omissions that in the Registrant’s judgment would or may constitute an undue hazard at the Facility concerning the packaging, labeling, segregation, transportation or management of the Architectural Paint whether accepted or rejected at the Facility; and
 - D. Ensure each CESQG is provided with shipping papers to be used for transporting Architectural Paint from the CESQG to the Facility;
- iii. The Registrant shall not accept any Architectural Paint from any generator who is listed in the EPA notifier database (e.g., EPA’s EnviroFacts) as a Small Quantity Generator (“SQG”) or Large Quantity Generator (“LQG”);
 - iv. In the event that either an SQG or LQG or a non-registered CESQG comes to the Facility, the Registrant shall inform such generator that only pre-approved CESQGs are allowed to bring their Architectural Paint and the Registrant shall not accept the Architectural Paint;
 - v. The Registrant shall ensure that if any Architectural Paint is rejected from acceptance at the Facility, the Registrant shall complete the Rejection of Architectural Paint Form (DEEP Form, DEEP-AP-Rejection-001) and comply with the following:
 - A. Obtain the CESQG’s or the waste transporter’s signature on the rejection form and provide a copy of the signed form to the generator or transporter. In the event the CESQG or waste transporter refuses to sign the form, the unsigned form shall be maintained for the Registrant’s records; and
 - B. Retain a copy of the rejection form and submit a copy of such form to the Department in accordance with Part I. E.10 of this Appendix; and
 - vi. In the event that Architectural Paint that poses a potential threat to human health and the environment, or which container is leaking, is delivered to the Facility the Registrant shall immediately notify the Department pursuant to Section 22a-450 of the CGS. Such notification shall be directed to the Department’s Emergency Response and Spill Prevention Division at 866-DEP-SPIL (866-337-7745) or 860-424-3338.

b. Storage

The Registrant shall ensure that Architectural Paint:

- i. Is stored in dedicated areas as specified on the Site Plan;
- ii. Storage is no greater than 1,300 gallons at the Facility at any one time;
- iii. Containers are stored either:
 - A. Within a DOT approved Container providing secondary containment; or
 - B. In a Storage area with an epoxy-coated Impermeable base resistant to Architectural Paint until aggregated into larger DOT approved Containers for off-site transfer;
- iv. Storage area(s) are enclosed, weatherproofed and have a leak proof secondary spill containment system capable of containing 110% of the total stored volume at all times;
- v. Containers are stored at least fifty (50) feet from any heat source;
- vi. Containers are stored in a manner so as to protect downgradient catch basins, wetlands and watercourses from spills;
- vii. Latex products shall be managed separately from oil-based products at all times unless the Registrant is under agreement with the Architectural Paint Representative Organization; and
- viii. Is only collected between April 1st and November 30th, unless the waste management and Storage area are conducted entirely within a heated structure.

c. Processing

The Registrant shall ensure that the only Processing of Architectural Paint conducted at the Facility consists of receiving, storing, accumulating and transferring from the Facility of closed original Containers with a five (5) gallon capacity maximum.

d. Transfer

The Registrant shall ensure that Containers of accumulated Architectural Paint are:

- i. Marked, dated and labeled in compliance with the transportation requirements for labeling hazardous materials as stated in the CFR 49 Part 172;
- ii. Packaged and shipped in compliance with the transportation requirements for hazardous materials as stated in the CFR 49 Part 173;
- iii. Transferred from the Facility within one (1) year from the date the first Container of Architectural Paint is placed in the Storage area;
- iv. Transferred from the Facility to Markets, Recycling Facilities and/or other Solid Waste Facilities which are authorized to

- accept and process such Recyclable(s) or other Solid waste(s);
and
- v. Transported by a permitted Hazardous waste hauler in accordance with Section 22a-454 of the CGS to a properly permitted waste facility.

3. Propane Tanks with Valves

a. Receipt

The Registrant shall ensure that propane tanks with valves are received at the Facility either as loads of solely propane tanks with valves or as part of consolidated loads of Solid wastes authorized by this Appendix. Any consolidated loads that show evidence of mixing of segregated Solid waste types or spillage shall not be accepted by the Registrant at the Facility. Propane tanks with valves shall immediately upon Receipt be placed in a dedicated area, segregated from other Solid wastes.

b. Storage

The Registrant shall ensure that:

- i. The Storage of propane tanks with valves shall be performed in compliance with a written plan. The plan shall be submitted annually to the local Fire Marshal and available for review at the Facility by Facility operators and the Department;
- ii. The first propane tank with valve placed in the Storage area is labeled with the date such tank is placed in the Storage area;
- iii. Propane tanks with valves are stored upright;
- iv. At any one time no more than 100 propane tanks with valves are stored in a dedicated area as specified on the Site Plan;
- v. The Storage area is protected from public access and surrounded by a fence and locked gate;
- vi. The Storage area is well ventilated;
- vii. The Storage area has signage that states “No Smoking/Flammable Gas/No Open Flames Permitted,” posted in English and any other language typically spoken by users, with minimum two (2) inch high lettering, or that convey no smoking/no flames by a suitable graphic; and
- viii. Propane tanks with valves are **not** consolidated with scrap metal.

c. Processing

The Registrant shall ensure that:

- i. The only Processing of propane tanks with valves conducted at the Facility consists of receiving, immediate segregating, storing, de-valving by trained person(s), aggregating and transferring from the Facility as follows;
 - A. Only a person trained according to the requirements of the National Fire Protection Association with appropriate equipment shall de-valve the tanks, extract the remaining propane, and load or transfer from the Facility propane tanks with valves;

- B. Any leaking tank shall immediately be removed from the Storage area and managed in accordance with the approved written plan noted below; and
- C. After the valve has been removed and the remaining propane has been extracted, tanks shall be consolidated with other Scrap metal in the Scrap metal Storage Container; and
- ii. The management of propane tanks with valves shall be performed in compliance with a written plan. The plan shall be reviewed and approved **annually** by the local Fire Marshal and available for review at the Facility by Facility operators and the Department.

d. Transfer

The Registrant shall ensure that:

- i. Upon reaching the maximum Storage capacity of 100 units, propane tanks with valves are transferred from the Facility within forty-eight (48) hours;
- ii. Partially filled Storage areas (less than 100 units) of propane tanks with valves are stored at the Facility for no greater than one (1) year from the date the first propane tank with valve is placed in the Storage area;
- iii. Propane tanks with valves are transferred from the Facility within one (1) year from the date the first propane tank with valve is placed in the Storage area; and
- iv. Propane tanks with valves are transferred to Markets; Recycling Facilities and/or other Solid Waste Facilities which are authorized to accept and process such Recyclables and other Solid waste.

4. Used Oil and Antifreeze

The Registrant shall ensure that the applicable Used oil regulations are complied with as specified in Section 22a-449(c)-119 of the RCSA.

a. Receipt

The Registrant shall ensure that Used oil and antifreeze are received at the Facility:

- i. In closed leak-proof Containers to prevent leaks, spills, and discharges to the ground;
- ii. Only if they are not mixed together or with any other Solid waste as described by this Appendix;
- iii. Either as loads of solely Used oil or solely antifreeze or as part of consolidated loads of Solid wastes authorized by this Appendix. Any consolidated loads that show evidence of mixing of segregated Solid waste types or spillage shall not be received by the Registrant at the Facility; and
- iv. Immediately upon Receipt be placed in a dedicated area.

b. Storage

The Registrant shall ensure that:

- i. All storage tanks are located above ground in a dedicated area as specified on the Site Plan;
- ii. Any storage area for above ground tanks or Containers used to store Used oil or antifreeze shall be provided, at a minimum with the following:
 - A. Three walls and a roof;

- B. A sufficiently Impervious base treated with a sealant that is chemically compatible, with the Used oil and antifreeze that will assist in preventing migration through the base and maintain base integrity;
 - C. A berm to prevent storm water from running into the area; and
 - D. Secondary containment for the stored fluids by providing a double walled tank and/or a spill containment system capable of containing 110% of the total stored volume at all times;
 - iii. No more than 1,000 gallons of used oil and 1,000 gallons of antifreeze are stored at the Facility at any one time. Each collection Container or above ground tank used to store Used oil or antifreeze shall be: structurally sound; closed at all times except when it is being filled or drained; locked at the end of each operational Day; physically and chemically compatible with Used oil and antifreeze; not degraded by contact with Used oil and/or antifreeze; marked or labeled with the words "Used Oil" or "Antifreeze" as appropriate; labeled with the hazard class as defined in 49 CFR Part 172, Subparts D and E; and elevated to prevent contact with any standing liquids in the containment area;
 - iv. Tanks and collection Containers are maintained to prevent corrosion or other degradation; and
- c. **Processing**
 - i. The Registrant shall ensure that the only Processing of Used oil or antifreeze conducted at the Facility consists of receiving, storing, consolidating of the same Solid waste type, and transferring from the Facility.
 - ii. The Registrant shall ensure that Used oil and/or antifreeze:
 - A. Are poured into Storage tanks or Containers only by trained Facility staff;
 - B. Are managed separately to prevent mixing with each other or any other Solid wastes; and
 - C. Are poured into Storage tanks or Containers by the end of each operational Day.
- d. **Transfer**
 - i. The Registrant shall ensure that full Containers of Used oil and antifreeze are transferred:
 - A. From the Facility within forty-eight (48) hours;
 - B. In a manner that prevents leaks, spills and discharges to the ground; and
 - C. To Markets, Recycling Facilities and/or other Solid Waste Facilities which are authorized to accept and process such Recyclables or other Solid wastes.
 - ii. The Registrant shall ensure that partially filled Container(s) of Used oil and antifreeze are stored at the Facility for no greater than one (1) year from the Receipt of such waste.

5. Used Oil Filters

The Registrant shall ensure that Used oil filters are managed in a manner to prevent contamination of soil, surface water or ground water and that the applicable Used oil regulations are complied with as specified in Section 22a-449(c)-119 of the RCSA.

a. Receipt

The Registrant shall ensure that Used oil filters are received at the Facility either as loads of solely Used oil filters or as part of consolidated loads of Non-RCRA Hazardous waste and compatible Solid wastes authorized by this Appendix. Any consolidated loads that show evidence of mixing of segregated Solid waste types or spillage shall not be accepted by the Registrant at the Facility. Used oil filters shall immediately upon Receipt be placed in a dedicated area.

b. Storage

The Registrant shall ensure that Used oil filters:

- i. Are stored in dedicated areas as specified on the Site Plan;
- ii. Are stored in Containers that are: structurally sound; leak proof; physically and chemically compatible with Used oil; periodically inspected and maintained or replaced as needed; provided with secondary containment equal to 110% of the maximum stored volume;
- iii. Are stored in dedicated Containers that are kept sealed at all times except when Used oil filters are added to or removed from the Containers;
- iv. Are stored in Containers equipped with Impervious cover(s);
- v. Are maintained in Storage areas in compliance with the applicable Storage requirements for Containers used to store Used oil filters provided in condition number Part II.C.5.b. of this Appendix; and
- vi. In the event of a spill, the Registrant shall ensure that:
 - A. All spills or leaks are cleaned up immediately and any cleanup materials are placed into a Container that is covered and compatible with the contents. Such cleanup materials shall be transferred from the Facility within forty-eight (48) hours to an authorized Recycling or disposal facility;
 - B. Spill clean-up materials and equipment are readily available at the Facility at all times; and
 - C. Staff immediately notifies **the Department's Emergency Response and Spill Prevention Division at 866-DEP-SPIL (866-337-7745) or 860-424-3338** if there are any uncontained spills of Used oil.

c. Processing

The Registrant shall ensure that the only Processing of Used oil filters conducted at the Facility consists of receiving, storing, draining, compacting, consolidating, and transferring from the Facility. **Shredding of Used oil filters is not authorized by the General Permit or this Appendix.**

d. Transfer

The Registrant shall ensure that:

- i. Full Containers of Used oil filters are transferred:

- A. From the Facility within forty-eight (48) hours;
 - B. In a manner that prevents leaks, spills and discharges to the ground; and
 - C. To Markets, Recycling Facilities and/or other Solid Waste Facilities which are authorized to accept and process such Recyclables or other Solid wastes; and
- ii. Partially filled Container(s) of Used oil filters are stored at the Facility for no greater than one (1) year from Receipt of such waste.